

APPENDIX C

2008 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY/CHEMICAL	FORM A	ON-SITE RELEASES				OFF-SITE	ON-SITE WASTE
		TO AIR	TO WATER	TO LAND	TOTAL	TRANSFERS	MANAGEMENT
AGILENT TECHNOLOGIES NEWPORT							
ACETONITRILE		22	0	0	22	15,397	0
METHANOL		456	0	0	456	29,808	0
TOLUENE		123	0	0	123	114,845	0
AGILENT TECHNOLOGIES NEWPORT Total		601	0	0	601	160,050	0
AIR LIQUIDE INDUSTRIAL							
AMMONIA		10,396	0	0	10,396	0	0
AIR LIQUIDE INDUSTRIAL Total		10,396	0	0	10,396	0	0
ALLEN'S HATCHERY DELMAR							
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
ALLEN'S HATCHERY DELMAR Total	3	0	0	0	0	0	0
ALLENS HATCHERY SEAFORD							
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ALLENS HATCHERY SEAFORD Total	1	0	0	0	0	0	0
ARLON							
COPPER		5	0	0	5	1,500	0
ETHYLBENZENE		362	0	0	362	720	32,000
XYLENE (MIXED ISOMERS)		1,430	0	0	1,430	4,000	130,000
ARLON Total		1,797	0	0	1,797	6,220	162,000
ASTRAZENECA PHARMACEUTICALS							
CHLORODIFLUOROMETHANE		1,100	0	0	1,100	0	0
ASTRAZENECA PHARMACEUTICALS Total		1,100	0	0	1,100	0	0

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		TO AIR	TO WATER	TO LAND			
BASF							
AMMONIA		4,189	0	0	4,189	805	0
BUTYL ACRYLATE		198	0	0	198	1	63
CERTAIN GLYCOL ETHERS		10	0	0	10	886	0
ETHYL ACRYLATE		333	0	0	333	0	1,002
METHYL METHACRYLATE		468	0	0	468	0	1,877
STYRENE		474	0	0	474	75	1,417
BASF Total		5,672	0	0	5,672	1,767	4,359
BUCK ALGONQUIN							
COPPER		0	0	0	0	8,250	0
BUCK ALGONQUIN Total		0	0	0	0	8,250	0
CAMDEL METALS							
CHROMIUM		0	0	0	0	35,024	0
MANGANESE		0	0	0	0	3,498	0
NICKEL		0	0	0	0	29,465	0
TRICHLOROETHYLENE		7,457	0	0	7,457	11,561	0
CAMDEL METALS Total		7,457	0	0	7,457	79,548	0
CARL KING							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
NAPHTHALENE	1	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0
CARL KING Total	3	0	0	0	0	0	0
CHROME DEPOSIT							
LEAD COMPOUNDS		0	0	0	0	4,650	0
CHROME DEPOSIT Total		0	0	0	0	4,650	0

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		TO AIR	TO WATER	TO LAND	TOTAL		
CHRYSLER							
1,2,4-TRIMETHYLBENZENE		6,530	0	0	6,530	1,214	6,300
BENZENE		57	0	0	57	0	0
CERTAIN GLYCOL ETHERS		60,000	0	0	60,000	63,072	18,000
ETHYLBENZENE		4,560	0	0	4,560	1,400	0
ETHYLENE GLYCOL		51	0	0	51	34	0
METHANOL		137	0	0	137	4	0
METHYL ISOBUTYL KETONE		20,700	0	0	20,700	7,700	4
N-BUTYL ALCOHOL		14,400	0	0	14,400	2,335	16,000
N-HEXANE		341	0	0	341	0	0
NITRIC ACID		18	0	0	18	0	1,800
N-METHYL-2-PYRROLIDONE		12,500	0	0	12,500	115	7,100
TOLUENE		646	0	0	646	13	0
XYLENE (MIXED ISOMERS)		23,800	0	0	23,800	7,800	1
ZINC COMPOUNDS		0	0	0	0	2,514	0
CHRYSLER Total		143,740	0	0	143,740	86,201	49,205
CIBA							
ANILINE		28	0	0	28	249,438	1,096
BIPHENYL		109	0	0	109	209,372	8,760
CYCLOHEXANE		42	0	0	42	19,759	3,439
METHANOL		20,234	0	0	20,234	1,724,376	1,316,543
NITRATE COMPOUNDS		0	0	0	0	23,342	0
NITRIC ACID		0	0	0	0	0	23,718
P-CHLOROANILINE		5	0	0	5	10,922	3,030
XYLENE (MIXED ISOMERS)		1,312	0	0	1,312	1,177	6,107
CIBA Total		21,730	0	0	21,730	2,238,386	1,362,693
CLARIANT							
ZINC COMPOUNDS		5	0	0	5	2,262	0
CLARIANT Total		5	0	0	5	2,262	0

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		TO AIR	TO WATER	TO LAND	TOTAL	TRANSFERS	MANAGEMENT
CRODA							
4,4'-ISOPROPYLIDENEDIPHENOL		20	0	0	20	94	0
ACRYLIC ACID		16	0	0	16	69	0
CERTAIN GLYCOL ETHERS		1	0	0	1	1,620	0
CHLOROACETIC ACID		0	0	0	0	0	0
DIETHANOLAMINE		17	0	0	17	5,343	0
ETHYLENE OXIDE		1,945	0	0	1,945	0	0
METHANOL		2,014	0	0	2,014	69,604	0
NAPHTHALENE		9	0	0	9	9,282	0
PHENOL		31	0	0	31	1,055	0
PROPYLENE OXIDE		978	0	0	978	0	0
CRODA Total		5,031	0	0	5,031	87,067	0
DENTSPLY MAIN PLANT							
MERCURY		0	0	0	0	3,445	0
DENTSPLY MAIN PLANT Total		0	0	0	0	3,445	0
DENTSPLY WEST PLANT							
METHANOL		125	0	0	125	21,250	0
METHYL METHACRYLATE		2,608	0	0	2,608	2,924	0
TOLUENE		680	0	0	680	17,245	0
DENTSPLY WEST PLANT Total		3,413	0	0	3,413	41,419	0
DOVER AFB							
ETHYLBENZENE		27	0	0	27	0	0
LEAD		267	0	0	267	0	0
NAPHTHALENE		43	0	0	43	0	0
DOVER AFB Total		337	0	0	337	0	0
DOW REICHHOLD							
1,3-BUTADIENE		3,679	0	0	3,679	0	908,151
ACRYLAMIDE	1	0	0	0	0	0	0
ACRYLIC ACID		1,120	0	0	1,120	0	0
ACRYLONITRILE		2,101	0	0	2,101	4	418,284
BUTYL ACRYLATE		136	0	0	136	0	22

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		TO AIR	TO WATER	TO LAND	TOTAL		
ETHYL ACRYLATE		79	0	0	79	1,267	213
FORMALDEHYDE		1,965	0	0	1,965	0	0
METHYL METHACRYLATE		752	0	0	752	0	235
STYRENE		1,441	0	0	1,441	35,285	6,665
VINYL ACETATE		521	0	0	521	0	2,830
DOW REICHHOLD Total	1	11,794	0	0	11,794	36,556	1,336,400
DUPONT EDGE MOOR							
BARIUM COMPOUNDS		1	4,505	0	4,506	19,920	0
BENZO(G,H,I)PERYLENE		0	0	1	1	0	0
CARBONYL SULFIDE		194,327	0	0	194,327	0	0
CHLORINE		3,781	0	0	3,781	0	1,733,916
COBALT COMPOUNDS		0	31	0	31	6,395	0
CHROMIUM COMPOUNDS		0	39	0	39	139,127	0
CREOSOTE		922	0	8,009	8,931	0	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	2	0
HEXACHLOROBENZENE		0	0	0	0	132	0
HYDROCHLORIC ACID		20,069	0	0	20,069	0	11,712,530
LEAD COMPOUNDS		0	53	0	53	31,992	0
MANGANESE COMPOUNDS		1	32,599	0	32,600	2,336,219	0
NICKEL COMPOUNDS		5	226	0	231	15,238	0
OCTACHLOROSTYRENE		0	0	0	0	7	0
PENTACHLOROBENZENE		0	0	0	0	2	0
PHOSGENE		338	0	0	338	0	168,515
POLYCHLORINATED BIPHENYLS		0	0	0	0	4	0
POLYCYCLIC AROMATIC COMPOUNDS		76	0	652	729	0	0
TITANIUM TETRACHLORIDE		116	0	0	116	0	1,781,390
TOLUENE		1,363	0	0	1,363	4,713	0
VANADIUM COMPOUNDS		2	51	0	53	202,048	0
ZINC COMPOUNDS		10	134	0	144	32,951	0
DUPONT EDGE MOOR Total		221,012	37,638	8,662	267,312	2,788,749	15,396,351

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		TO AIR	TO WATER	TO LAND			
DUPONT RED LION							
SULFURIC ACID		8,646	0	0	8,646	0	0
DUPONT RED LION Total		8,646	0	0	8,646	0	0
E-A-R SPECIALTY COMPOSITES							
DIISOCYANATES		1	0	0	1	1,400	0
TOLUENE DIISOCYANATE (MIXED ISOMERS)		3	0	0	3	450	0
E-A-R SPECIALTY COMPOSITES Total		4	0	0	4	1,850	0
EDGE MOOR/HAY ROAD POWER PLANTS							
AMMONIA		1,363	1	0	1,364	1,223	0
BARIUM COMPOUNDS		5,409	788	0	6,197	107,264	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
COBALT COMPOUNDS		476	0	0	476	21,905	0
CHROMIUM COMPOUNDS		738	393	0	1,131	26,485	0
COPPER COMPOUNDS		450	2,122	0	2,572	21,088	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		1,263,608	0	0	1,263,608	0	0
HYDROGEN FLUORIDE		77,053	0	0	77,053	0	8,730
LEAD COMPOUNDS		781	809	0	1,591	9,315	0
MANGANESE COMPOUNDS		1,068	408	0	1,476	24,200	0
MERCURY COMPOUNDS		140	0	0	140	53	0
NICKEL COMPOUNDS		1,213	785	0	1,998	21,431	0
NITRATE COMPOUNDS		0	30	0	30	0	0
PENTACHLOROBENZENE		15	0	0	15	0	0
POLYCYCLIC AROMATIC COMPOUNDS		90	0	0	91	0	0
SULFURIC ACID		51,873	0	0	51,873	0	131,967
VANADIUM COMPOUNDS		380	0	0	380	48,066	0
EDGE MOOR/HAY ROAD POWER PLANTS Total		1,404,657	5,337	0	1,409,994	281,030	140,697

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		TO AIR	TO WATER	TO LAND			
EVRAZ CLAYMONT STEEL							
CHROMIUM COMPOUNDS		115	3	81	199	28,854	0
COPPER COMPOUNDS		124	41	26	191	35,820	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
LEAD COMPOUNDS		735	61	45	841	462,212	0
MANGANESE COMPOUNDS		370	20	518	908	195,377	0
MERCURY COMPOUNDS		243	0	0	243	27	0
NICKEL COMPOUNDS		29	7	31	67	4,720	0
ZINC COMPOUNDS		2,406	169	172	2,747	1,959,570	0
EVRAZ CLAYMONT STEEL Total		4,022	301	873	5,196	2,686,580	0
FORMOSA PLASTICS							
AMMONIA		13,397	0	0	13,397	0	0
VINYL ACETATE		32,273	0	0	32,273	0	0
VINYL CHLORIDE		50,060	4	0	50,064	0	244,000
FORMOSA PLASTICS Total		95,730	4	0	95,734	0	244,000
FUJIFILM IMAGING COLORANTS							
COPPER COMPOUNDS		0	0	0	0	433	0
NITRATE COMPOUNDS		0	0	0	0	1,716	0
FUJIFILM IMAGING COLORANTS Total		0	0	0	0	2,149	0
GAC SEAFORD							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
GAC SEAFORD Total	1	0	0	0	0	0	0
GE ENERGY							
COPPER		0	0	0	0	2,600	0
LEAD		0	0	0	0	221	0
GE ENERGY Total		0	0	0	0	2,821	0

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		TO AIR	TO WATER	TO LAND	TOTAL		
GENERAL MOTORS							
1,2,4-TRIMETHYLBENZENE		21,600	0	0	21,600	35,160	2,500
CERTAIN GLYCOL ETHERS		2,080	0	0	2,080	18,892	5,300
ETHYLENE GLYCOL		26	0	0	26	180	0
N-BUTYL ALCOHOL		8,350	0	0	8,350	2,570	5,300
NITRATE COMPOUNDS		0	0	0	0	19,000	0
NITRIC ACID		0	0	0	0	0	16,000
SODIUM NITRITE		0	0	0	0	0	13,000
TOLUENE		570	0	0	570	58	450
XYLENE (MIXED ISOMERS)		3,440	0	0	3,440	7,949	3,300
GENERAL MOTORS Total		36,066	0	0	36,066	83,809	45,850
HANESBRANDS							
NITRATE COMPOUNDS		0	0	0	0	93,800	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
HANESBRANDS Total		0	0	0	0	93,800	0
HANOVER FOODS							
AMMONIA		10,758	0	0	10,758	0	0
HANOVER FOODS Total		10,758	0	0	10,758	0	0
HIRSH INDUSTRIES							
CERTAIN GLYCOL ETHERS		13,048	0	0	13,048	0	0
HIRSH INDUSTRIES Total		13,048	0	0	13,048	0	0
HONEYWELL							
AMMONIA		512	0	0	512	73	520
BORON TRIFLUORIDE		437	0	0	437	312	130,000
CHROMIUM COMPOUNDS		0	0	0	0	0	0
HYDROGEN FLUORIDE		547	0	0	547	0	125
LEAD COMPOUNDS		0	0	0	0	0	0

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		TO AIR	TO WATER	TO LAND	TOTAL		
MANGANESE COMPOUNDS		0	0	0	0	0	0
MERCURY COMPOUNDS		0	0	0	0	0	0
METHANOL		26	0	0	26	410	420
N-HEXANE		5,400	0	0	5,400	29,675	176,500
HONEYWELL Total		6,922	0	0	6,922	30,470	307,565
IKO							
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	120	3
IKO Total		0	0	0	0	120	3
INDIAN RIVER POWER PLANT							
AMMONIA		84,000	0	0	84,000	0	2,400,000
BARIUM COMPOUNDS		4,305	750	490,000	495,055	505	0
BENZO(G,H,I)PERYLENE		0	0	0	0	1	0
CHROMIUM COMPOUNDS		1,205	250	77,000	78,455	500	0
COPPER COMPOUNDS		255	750	45,000	46,005	500	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		2,500,000	0	0	2,500,000	0	8,500
HYDROGEN FLUORIDE		230,000	0	0	230,000	0	26,000
LEAD COMPOUNDS		608	0	27,058	27,666	14	0
MANGANESE COMPOUNDS		755	5	74,000	74,760	500	0
MERCURY COMPOUNDS		122	0	92	214	0	0
NAPHTHALENE	1	0	0	0	0	0	0
NICKEL COMPOUNDS		255	250	27,000	27,505	255	0
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	54	0
SULFURIC ACID		94,000	0	0	94,000	0	470,000
VANADIUM COMPOUNDS		755	5	71,000	71,760	500	0
ZINC COMPOUNDS		1,105	750	33,000	34,855	255	0
INDIAN RIVER POWER PLANT Total	1	2,917,366	2,760	844,150	3,764,276	3,084	2,904,500
INSTEEL WIRE							
LEAD COMPOUNDS		0	0	0	0	629	0
INSTEEL WIRE Total		0	0	0	0	629	0

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		TO AIR	TO WATER	TO LAND			
INTERVET							
MERCURY COMPOUNDS		0	0	0	0	2	0
INTERVET Total		0	0	0	0	2	0
INVISTA S.A.R.L SEAFORD							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		280,000	0	0	280,000	0	18,000
LEAD COMPOUNDS		38	0	1,100	1,138	3	0
MERCURY COMPOUNDS		66	0	0	66	0	0
NAPHTHALENE		7	0	0	7	0	0
NITRATE COMPOUNDS		0	250,000	0	250,000	1,000	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
SODIUM NITRITE		0	140	0	140	970	220,000
SULFURIC ACID		72,000	0	0	72,000	0	0
INVISTA S.A.R.L SEAFORD Total		352,111	250,140	1,100	603,351	1,973	238,000
JOHNSON CONTROLS							
ANTIMONY COMPOUNDS		0	0	0	0	85,527	0
LEAD COMPOUNDS		168	22	0	190	2,849,704	0
JOHNSON CONTROLS Total		168	22	0	190	2,935,231	0
JUSTIN TANKS							
STYRENE		23,953	0	0	23,953	551	0
JUSTIN TANKS Total		23,953	0	0	23,953	551	0
KUEHNE COMPANY							
CHLORINE		1,000	0	0	1,000	0	0
KUEHNE COMPANY Total		1,000	0	0	1,000	0	0
MACDERMID AUTOTYPE							
TOLUENE DIISOCYANATE (MIXED ISOMERS)		7	0	0	7	0	648
MACDERMID AUTOTYPE Total		7	0	0	7	0	648

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		TO AIR	TO WATER	TO LAND			
MCKEE RUN POWER PLANT							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
NAPHTHALENE		1	0	0	1	3	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
MCKEE RUN POWER PLANT Total		1	0	0	1	3	0
MEDAL							
METHANOL		960	0	0	960	82,847	2,428,324
N-HEXANE		1,240	0	0	1,240	0	2,021,365
N-METHYL-2-PYRROLIDONE		984	0	0	984	152,657	0
MEDAL Total		3,184	0	0	3,184	235,504	4,449,689
METAL MASTERS							
CHROMIUM		5	0	0	5	216,590	0
NICKEL		1	0	0	1	72,710	0
METAL MASTERS Total		6	0	0	6	289,300	0
MOUNTAIRE FARMS FRANKFORD							
ARSENIC COMPOUNDS	1	0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		1	0	0	1	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
MOUNTAIRE FARMS FRANKFORD Total	4	1	0	0	1	0	0
MOUNTAIRE FARMS OF DELAWARE							
AMMONIA		1,642	0	31,191	32,833	0	32,833
ARSENIC COMPOUNDS	1	0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
NAPHTHALENE	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
MOUNTAIRE FARMS OF DELAWARE Total	5	1,644	0	31,191	32,835	0	32,833

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		TO AIR	TO WATER	TO LAND			
MOUNTAIRE FARMS OF DELMARVA							
BENZO(G,H,I)PERYLENE		1	0	0	1	0	0
POLYCYCLIC AROMATIC COMPOUNDS		23	0	0	23	0	0
MOUNTAIRE FARMS OF DELMARVA Total		23	0	0	23	0	0
NORAMCO							
DICHLOROMETHANE		357	0	0	357	68,972	887,823
FORMIC ACID		7	0	0	7	0	0
METHANOL		637	0	0	637	578,276	406,693
N,N-DIMETHYLANILINE		0	0	0	0	25,353	0
N-BUTYL ALCOHOL		15	0	0	15	167,819	90,348
TOLUENE		1,290	0	0	1,290	1,494,643	5,837
NORAMCO Total		2,306	0	0	2,306	2,335,063	1,390,701
NRG DOVER							
HYDROCHLORIC ACID		140,000	0	0	140,000	0	0
LEAD COMPOUNDS		3	0	0	3	7	0
MERCURY COMPOUNDS		9	0	0	9	0	0
SULFURIC ACID		11,000	0	0	11,000	0	36,000
NRG DOVER Total		151,011	0	0	151,011	7	36,000
OCCIDENTAL CHEMICAL							
MERCURY		0	5	0	6	18,520	0
OCCIDENTAL CHEMICAL Total		0	5	0	6	18,520	0
ORIENT							
ANILINE		2,676	0	0	2,676	0	10,424
CHROMIUM COMPOUNDS		0	0	0	0	0	0
NITROBENZENE		220	0	0	220	0	0
ZINC COMPOUNDS		0	0	0	0	0	0
ORIENT Total		2,896	0	0	2,896	0	10,424

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2008 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY/CHEMICAL	FORM A	ON-SITE RELEASES				OFF-SITE TRANSFERS	ON-SITE WASTE MANAGEMENT
		TO AIR	TO WATER	TO LAND	TOTAL		
PERDUE BRIDGEVILLE							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
PERDUE BRIDGEVILLE Total	3	0	0	0	0	0	0
PERDUE GEORGETOWN							
AMMONIA		0	0	0	0	0	45,000
BENZO(G,H,I)PERYLENE		152	0	0	152	0	0
NITRATE COMPOUNDS		0	327,325	0	327,325	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
PERDUE GEORGETOWN Total		152	327,325	0	327,477	0	45,000
PERDUE MILFORD							
PERACETIC ACID		0	0	0	0	0	18,000
PERDUE MILFORD Total		0	0	0	0	0	18,000
PICTSWEET BRIDGEVILLE							
AMMONIA		800	0	0	800	0	0
PICTSWEET BRIDGEVILLE Total		800	0	0	800	0	0
PINNACLE FOODS							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	0	0
PINNACLE FOODS Total		2	0	0	2	0	0
PPG DOVER							
CERTAIN GLYCOL ETHERS		10	0	0	10	4,146	0
DIBUTYL PHTHALATE		0	0	0	0	1,485	0
ETHYLENE GLYCOL		10	0	0	10	2,766	0
ZINC COMPOUNDS		255	0	0	255	115	0
PPG DOVER Total		275	0	0	275	8,512	0

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FACILITY/CHEMICAL	FORM A	ON-SITE RELEASES				OFF-SITE TRANSFERS	ON-SITE WASTE MANAGEMENT
		TO AIR	TO WATER	TO LAND	TOTAL		
PREMCOR REFINING GROUP							
1,2,4-TRIMETHYLBENZENE		1,293	5	0	1,298	0	70,992
1,3-BUTADIENE		365	0	0	365	0	479
2,4-DIMETHYLPHENOL		0	175	0	175	0	245,274
AMMONIA		28,601	1,954	0	30,555	0	15,627,701
ANTHRACENE		5	5	0	10	0	0
BENZENE		6,627	5	0	6,632	25	38,948
BENZO(G,H,I)PERYLENE		2	5	0	7	0	479
CARBON DISULFIDE		1,186	0	0	1,186	0	4,490,123
CARBONYL SULFIDE		20,087	0	0	20,087	0	17,514,380
COBALT COMPOUNDS		46	133	0	179	23,985	0
CHROMIUM COMPOUNDS		149	18	0	167	40	0
CRESOL (MIXED ISOMERS)		10	350	0	360	15	256,917
CUMENE		560	5	0	565	15	5,405
CYANIDE COMPOUNDS		1,311	2,099	0	3,410	0	612,232
CYCLOHEXANE		2,294	5	0	2,299	0	12,840
DIETHANOLAMINE		0	5	0	5	0	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
ETHYLBENZENE		2,941	5	0	2,946	62	55,018
ETHYLENE		9,515	0	0	9,515	0	27,023
ETHYLENE GLYCOL		10	322	0	332	0	32,236
FORMIC ACID		0	5	0	5	0	291,674
HYDROCHLORIC ACID		435	0	0	435	0	586,775
HYDROGEN CYANIDE		2,099	772	0	2,871	0	480,904
LEAD COMPOUNDS		112	40	0	152	590	0
MANGANESE COMPOUNDS		864	4,301	0	5,165	15	0
MERCURY COMPOUNDS		38	2	0	40	3	0
METHANOL		3,899	5	0	3,904	0	0
MOLYBDENUM TRIOXIDE		0	0	0	0	99,304	0
NAPHTHALENE		2,147	5	0	2,152	0	15,680
N-HEXANE		17,691	5	0	17,696	0	40,207
NICKEL COMPOUNDS		903	2,472	0	3,375	5,855	0
NITRATE COMPOUNDS		0	2,150,214	0	2,150,214	0	0
PHENANTHRENE		7	5	0	12	0	40
PHENOL		360	175	0	535	0	264,201
POLYCYCLIC AROMATIC COMPOUNDS		19	5	0	24	0	394

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2008 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY/CHEMICAL	FORM A	ON-SITE RELEASES				OFF-SITE TRANSFERS	ON-SITE WASTE MANAGEMENT
		TO AIR	TO WATER	TO LAND	TOTAL		
PROPYLENE		55,275	0	0	55,275	0	59,841
STYRENE		27	5	0	32	0	1,255
SULFURIC ACID		71,075	0	0	71,075	0	0
TERT-BUTYL ALCOHOL		6,008	0	0	6,008	0	0
TETRACHLOROETHYLENE		71	0	0	71	0	0
TOLUENE		20,554	5	0	20,559	0	147,421
VANADIUM COMPOUNDS		41	9,957	0	9,998	3,479	0
XYLENE (MIXED ISOMERS)		8,231	5	0	8,236	0	144,790
PREMCOR REFINING GROUP Total		264,858	2,173,069	0	2,437,927	133,388	41,023,229
PRINCE MINERALS							
BARIUM COMPOUNDS		8	10	0	18	0	0
LEAD COMPOUNDS		0	5	0	6	0	0
MANGANESE COMPOUNDS		207	70	0	277	0	0
NICKEL COMPOUNDS		0	0	0	0	0	0
PRINCE MINERALS Total		215	86	0	301	0	0
ROHM AND HAAS B2 B3 B8							
DIISOCYANATES		0	0	0	0	407	0
N,N-DIMETHYLFORMAMIDE		4,165	0	0	4,165	812,943	4,881,772
PHTHALIC ANHYDRIDE		1	0	0	1	1,524	0
ROHM AND HAAS B2 B3 B8 Total		4,166	0	0	4,166	814,874	4,881,772
ROHM AND HAAS B5 B6							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0
DIISOCYANATES		2	0	0	2	5,947	0
N-METHYL-2-PYRROLIDONE		1,792	0	0	1,792	117,180	0
TOLUENE DIISOCYANATE (MIXED ISOMERS)		2	0	0	2	1,338	4,500
ROHM AND HAAS B5 B6 Total	1	1,796	0	0	1,796	124,465	4,500
ROHM AND HAAS B7 B15							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE		1,394	0	0	1,394	9,001	0
ROHM AND HAAS B7 B15 Total	1	1,394	0	0	1,394	9,001	0

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2008 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY/CHEMICAL	FORM A	ON-SITE RELEASES			TOTAL	OFF-SITE TRANSFERS	ON-SITE WASTE MANAGEMENT
		TO AIR	TO WATER	TO LAND			
SERVICE ENERGY DOVER							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
SERVICE ENERGY DOVER Total	2	0	0	0	0	0	0
SPI PHARMA							
CHLORINE	1	0	0	0	0	0	0
NITRIC ACID	1	0	0	0	0	0	0
SPI PHARMA Total	2	0	0	0	0	0	0
SUNOCO MARCUS HOOK REFINERY							
BENZENE		5,669	0	0	5,669	0	0
ETHYLENE		19,817	0	0	19,817	0	0
ETHYLENE OXIDE		811	0	0	811	0	0
XYLENE (MIXED ISOMERS)		56	0	0	56	0	0
SUNOCO MARCUS HOOK REFINERY Total		26,353	0	0	26,353	0	0
THE MARBLE WORKS							
STYRENE		1,260	0	0	1,260	0	0
THE MARBLE WORKS Total		1,260	0	0	1,260	0	0
VP RACING FUELS							
BENZENE	1	0	0	0	0	0	0
LEAD COMPOUNDS		0	0	0	0	8	0
METHANOL		210	0	0	210	1,360	0
METHYL TERT-BUTYL ETHER	1	0	0	0	0	0	0
TOLUENE		77	0	0	77	975	0
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0
VP RACING FUELS Total	3	287	0	0	287	2,343	0
STATE TOTALS	31	5,771,173	2,796,686	885,976	9,453,836	15,639,650	74,084,419

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